

DETAILED ACTION

Allowable Subject Matter

Claims 1, 3-5 and 7-22 allowed.

The following is an examiner's statement of reasons for allowance: the details expressed in independent claims 12 and 14 specifically drawn to the gear pump with a pump chamber that has a flat base molded from a plastic material and a metal plate mounted in the flat base where upon a pin is provided for detachable electrical connection with a voltage terminal provided on the side of the housing to relay the high voltage to the emitter electrode was not demonstrated by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to STEVEN M. CERNOCH whose telephone number is (571)270-3540. The examiner can normally be reached on IFP.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Len Tran can be reached on (571)272-1184. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/S. M. C./
Examiner, Art Unit 3752
3/26/2010

/Dinh Q Nguyen/
Primary Examiner, Art Unit 3752